

Interested in the latest product and application developments for single-molecule research? **LUMICKS** is organizing **workshops** on **Optical Tweezers - Fluorescence Microscopy** during the European Muscle Conference 2018 at the Semmelweis University.

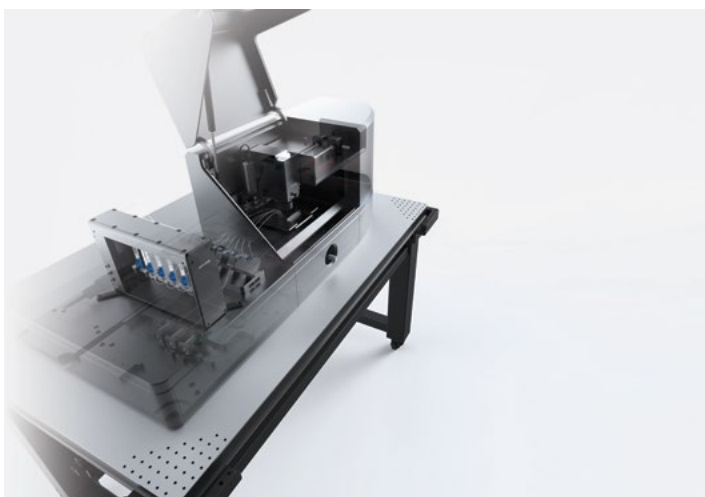
## LUMICKS Workshops

C-Trap™ demos at the Semmelweis University

**August 31 - September 2**  
**3:00 PM - 5:00 PM, Semmelweis University**

During EMC2018 we are organizing **workshops** on the newly installed C-Trap™ in the lab of **Prof. Miklos Kellermeier**.

The dynamic single-molecule workshop will showcase LUMICKS **C-Trap™** instrument, a unique combination of optical tweezers and confocal microscopy. You will see the **instrument**, its **basic operation** and be able to **manipulate** and **visualize** a single DNA molecule, as well as ask **questions** to our single-molecule experts.



## C-Trap™

The C-Trap™ is the world's first instrument that combines high-resolution **optical tweezers**, **confocal microscopy** with an advanced **microfluidics** system in a truly integrated and correlated solution.

The C-Trap™ is capable of live, simultaneous and correlative **manipulation and visualization** of biomolecules with **sub-pN force resolution** and **sub-nm localization**.

This enables you to study biological processes at the **single-molecule level** from multiple angles, providing a wide perspective on biomolecular interactions - quickly and effectively.

If you have any further questions, please contact:

**Ann Mukhortava**  
[a.mukhortava@lumicks.com](mailto:a.mukhortava@lumicks.com)  
+31 (0)6 183 006 42

**James Wilkinson**  
[j.wilkinson@lumicks.com](mailto:j.wilkinson@lumicks.com)  
+44 7595 322 391

### LUMICKS - Capture Molecular Interactions

De Boelelaan 1085, 1081HV Amsterdam  
The Netherlands

[www.lumicks.com](http://www.lumicks.com)  
[info@lumicks.com](mailto:info@lumicks.com)  
+31 (0) 20 598 79 84